



Product Service

CERTIFICATE

No. Z10 16 05 57630 012

Holder of Certificate: Schneider Electric Industries SASBP660 Zone Industrielle
16340 L'isle d' Espagnac
FRANCE**Factory(ies):**

24820

Certification Mark:**Product:****Electro-Sensitive Protective Equipment
Safety Light Curtain (Type 2)****Model(s):****XUSL2E****For nomenclature see attachment****Parameters:**

Power Supply:	24VDC 20%
Power Consumption:	Max. 1W (Emitter) Max. 2W (Receiver)
Output:	pnp, max. 400mA /each output
Resolution:	30mm (XUSL2E30H)
Distance between beam:	300/400/500mm (XUSL2ExB)
Operating temperature:	-30°C ... +55°C
Protection class:	IP65/IP67/IP69k

Tested**according to:**2006/42/EC
EN 61496-1:2013 (Type 2)
EN 61496-2:2013 (Type 2)
IEC 61508-1(ed.2) (SIL 1)
IEC 61508-2(ed.2) (SIL 1)
IEC 61508-3(ed.2) (SIL 1)
IEC 61508-4(ed.2) (SIL 1)
EN 62061:2005/A2:2015 (SILCL 1)
EN ISO 13849-1:2015 (Cat. 2, PL c)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 707502248**Valid until:** 2021-05-22**Date,** 2016-06-22

(Guido Neumann)

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ATTACHMENT TO CERTIFICATE

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1 Nomenclature of XUSL2E

XUSL 2 E XX X XXX X XX
 (A) (B) (C) (D) (E) (F) (G)

A: SLC Type
 2: Type 2

B: SLC Model/Connection
 E: Essential M12

C: Resolution/Number of Beams
 30: Resolution - 30mm Hand
 4B: 4 Beams Body - 300mm
 3B: 3 Beams Body - 400mm
 2B: 2 Beams Body - 500mm

D: Detection Type
 H: Hand
 B: Body

E: Protected Height (in mm)
 It can be:
 160, 260, 310, 460, 510, 610, 760, 810, 910, 1060,
 1210, 1360, 1510, 1660, 1810, 1960, 2110, 2260

F: Sensing Distance
 N: Normal Range:
 0 to 3m or 1m to 6m for Finger 14mm ---- no 14 mm models
 0 to 4m or 0m to 12m for Hand 30mm N
 0 to 4m or 0m to 12m for Body 2-3-4 beams
 L: Long Range:
 0 to 10m or 3m to 20m for Hand 30mm ---- no long range models
 0 to 10m or 3m to 20m for Body 2-3-4 beams

G: Feature Extensions
 M: Master
 S1: Slave1
 S2: Slave2
 WC: Watertight IP69K Casing without Heating System
 WH: Watertight IP69K Casing with Heating System